

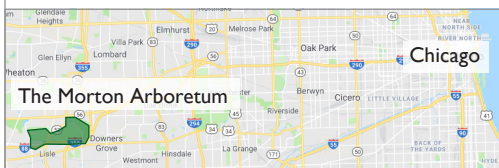
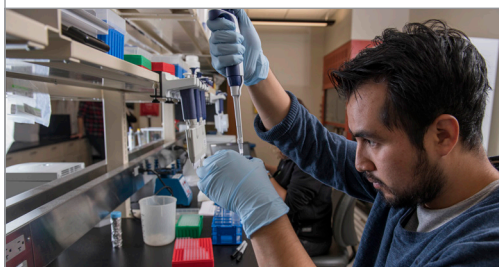
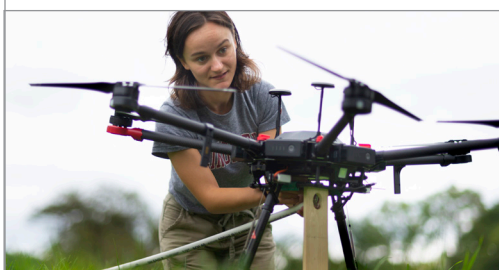


THE
CHAMPION
of TREES

THE CENTER *for* TREE SCIENCE

Research Experiences for Undergraduates (REU)

Integrated Tree Science in the Anthropocene
Summer 2023



LOCATION

The Morton Arboretum
4100 Illinois Route 53, Lisle, Illinois
25 miles west of Chicago, Illinois



National
Science Foundation

Experience careers that explore solutions for climate change, biodiversity loss, natural resources management, and urban life at one of the nation's only research centers focused on trees.

CONDUCT RESEARCH IN TREE SCIENCE

- Discover new career opportunities.
- Learn from a PhD-level mentor and become incorporated into a working scientific lab group.
- Gain scientific experience and skills you can use anywhere.
- Choose from field, lab, and computer focused internships.

RESEARCH PROJECTS - SUMMER 2023

- Recovery and restoration of soil, plants, and fungi in brush pile burn scars
- Natural variation in shinnery oaks (*Quercus havardii*) and their hybrids
- Monitoring tree health and drought stress in urban trees
- Conserving genetic diversity of rare trees in botanic gardens

TEN-WEEK RESEARCH PROGRAM INCLUDES:

- \$6,000 stipend funded by the National Science Foundation.
- Housing, research supplies, and travel.
- Workshops in science communication and professional development.

DATES AND APPLICATION INFORMATION

Program Dates: May 30 through August 4, 2023

Application Dates: December 5, 2022 through February 3, 2023

Program and Application Information: <https://mortonarb.org/reu>

WHO SHOULD APPLY:

Undergraduate students who are interested in biology, environmental science, genetics, chemistry, ecology, natural history, natural resources, statistics, modeling, programming, and engineering. We encourage applicants from colleges and universities where research opportunities are limited, groups traditionally underrepresented in STEM programs, first- and second-year undergraduates, and US military veterans currently enrolled in an undergraduate program.

For more information and to learn about other opportunities in the Integrated Mentorship Program at The Morton Arboretum, visit the website, email ctsreu@mortonarb.org, or call 630-725-2495.